

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 03:51
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:31:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.905	89803531	42882743	21.046	21.358
2)	SA Decachlor...	9.525	8.120	38889120	39339745	21.872	21.626
Target Compounds							
3)	L1 AR-1016-1	4.857	4.012	351332	112466	3.034	1.737 #
4)	L1 AR-1016-2	4.877	4.033	530178	356218	3.231	3.900
5)	L1 AR-1016-3	4.946	4.208	484013	156071	4.894	3.061 #
6)	L1 AR-1016-4	5.043	0.000	215830	0	2.725	N.D. #
8)	L2 AR-1221-1	3.855	3.127	2071614	781503	41.919	34.245
9)	L2 AR-1221-2	3.945	3.209	2270386	1039035	62.668	60.600
10)	L2 AR-1221-3	4.022	3.290	3526500	1810315	33.489	34.576
11)	L3 AR-1232-1	4.022	3.290	3526500	1810315	40.660	41.959
12)	L3 AR-1232-2	4.569	4.033	648356	356218	15.106	8.860 #
13)	L3 AR-1232-3	4.877	4.208	530178	156071	7.245	7.227
14)	L3 AR-1232-4	5.043	0.000	215830	0	6.253	N.D. #
16)	L4 AR-1242-1	4.857	4.012	351332	112466	3.735	2.097 #
17)	L4 AR-1242-2	4.877	4.033	530178	356218	3.914	4.763
18)	L4 AR-1242-3	4.946	4.208	484013	156071	6.075	3.845 #
19)	L4 AR-1242-4	5.043	0.000	215830	0	3.427	N.D. #
20)	L4 AR-1242-5	0.000	4.864f	0	420758	N.D.	8.500 #
21)	L5 AR-1248-1	4.857	4.012	351332	112466	4.833	2.764 #
24)	L5 AR-1248-4	5.764f	0.000	676045	0	6.918	N.D. #
25)	L5 AR-1248-5	0.000	4.864f	0	420758	N.D.	5.900 #
26)	L6 AR-1254-1	5.764	4.864f	676045	420758	6.601	3.851 #
28)	L6 AR-1254-3	6.380	5.405	331209	736579	2.261	4.836 #
34)	L7 AR-1260-4	0.000	6.414	0	113848	N.D.	1.190 #
35)	L7 AR-1260-5	7.826	6.688	241158	245785	1.241	1.095
37)	L8 AR-1262-2	7.826	6.414	241158	113848	1.130	0.933
38)	L8 AR-1262-3	8.145	0.000	335068	0	2.272	N.D. #
39)	L8 AR-1262-4	8.208	7.052	824695	349548	13.123	1.921 #
40)	L8 AR-1262-5	0.000	7.580	0	928812	N.D.	10.839 #
41)	L9 AR-1268-1	8.145f	0.000	335068	0	1.344	N.D. #
42)	L9 AR-1268-2	8.208	7.052	824695	349548	3.612	1.366 #
43)	L9 AR-1268-3	8.410f	7.278	474522	732068	2.464	3.402 #
44)	L9 AR-1268-4	0.000	7.580	0	928812	N.D.	9.774 #
45)	L9 AR-1268-5	9.218	7.883	442405	753069	0.724	1.105 #

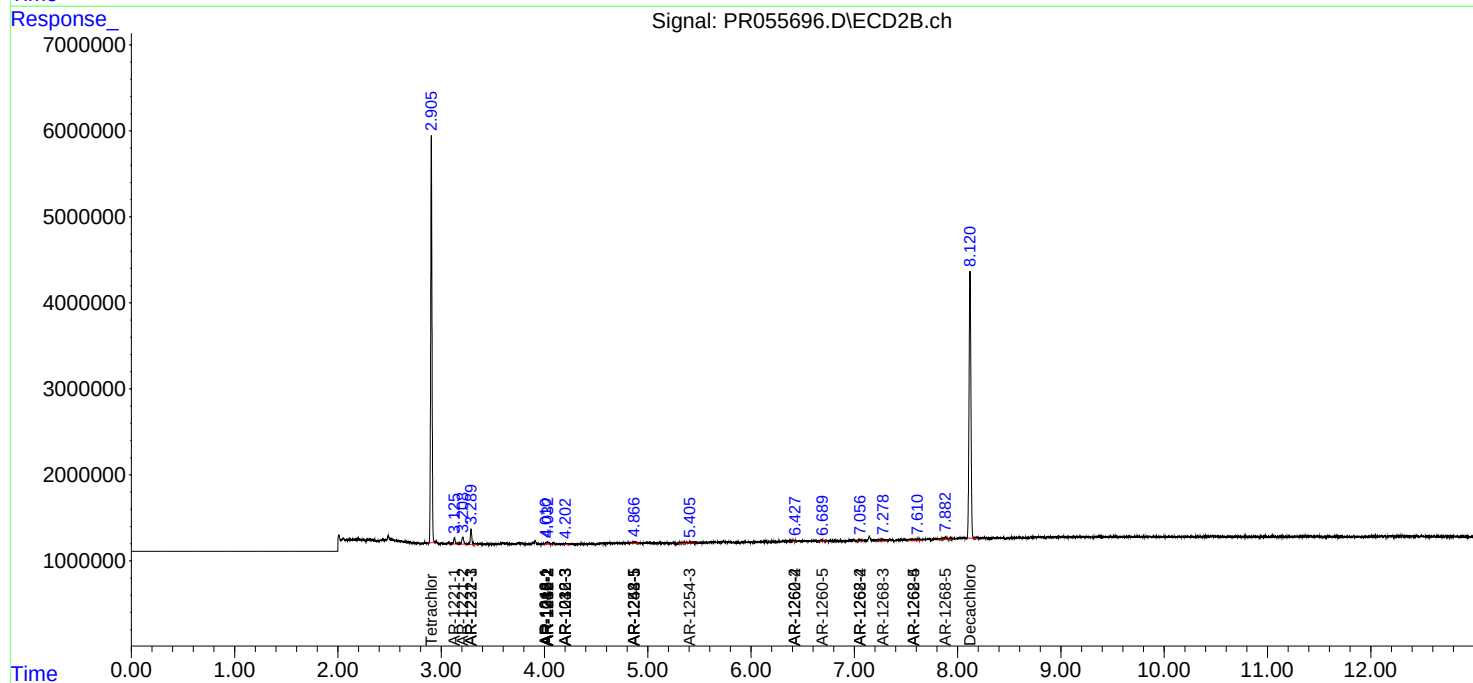
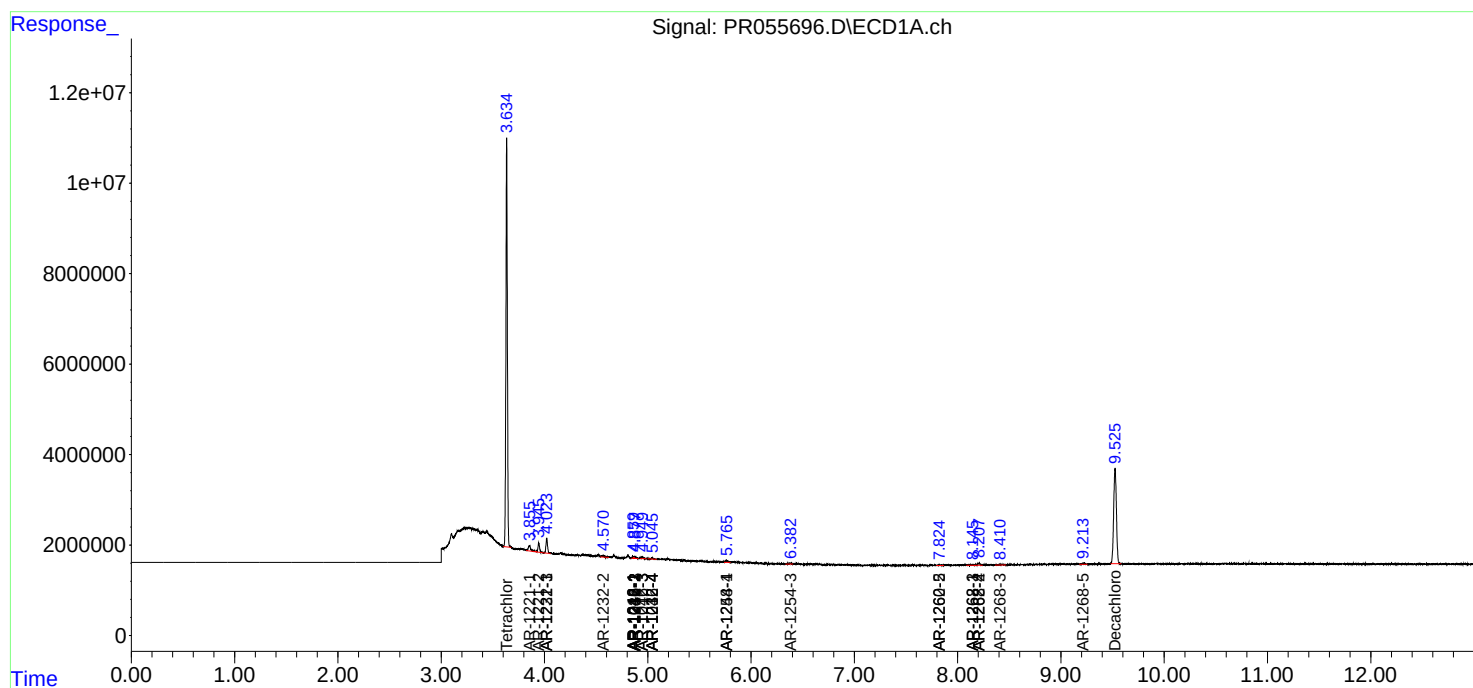
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

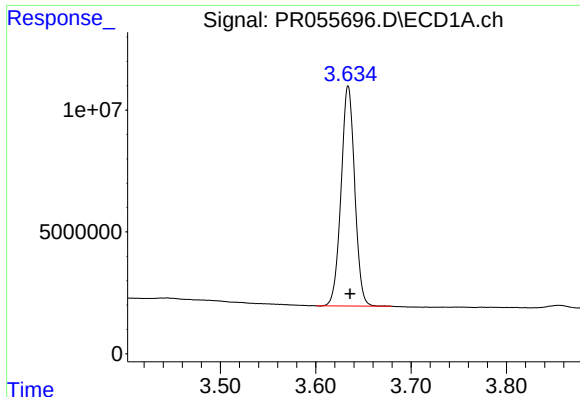
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 03:51
Operator : AJ\MA
Sample : N3980-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:31:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

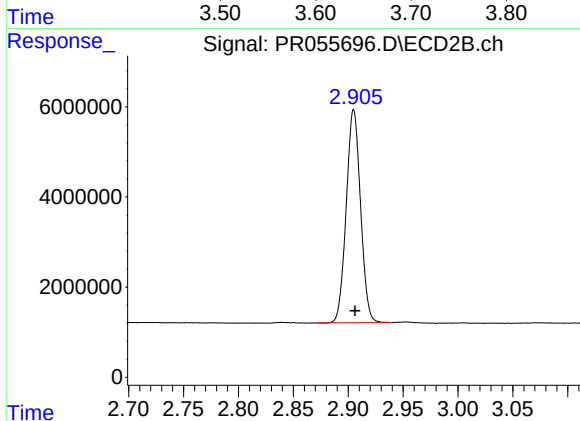




#1 Tetrachloro-m-xylene

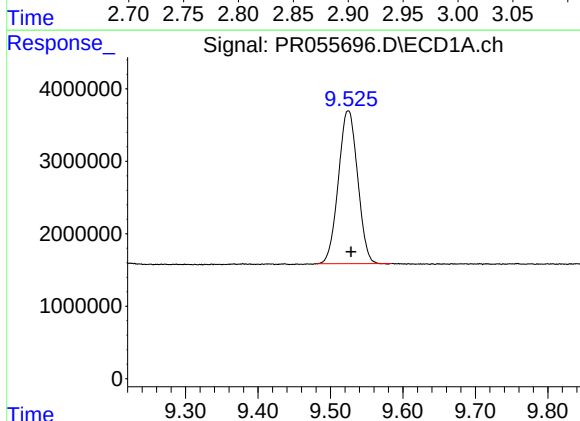
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 89803531
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



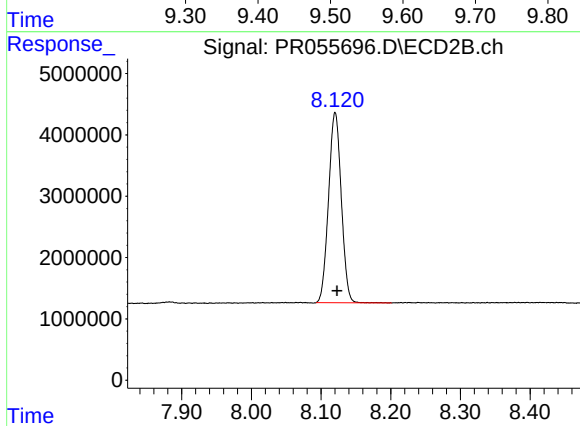
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 42882743
Conc: 21.36 ng/ml



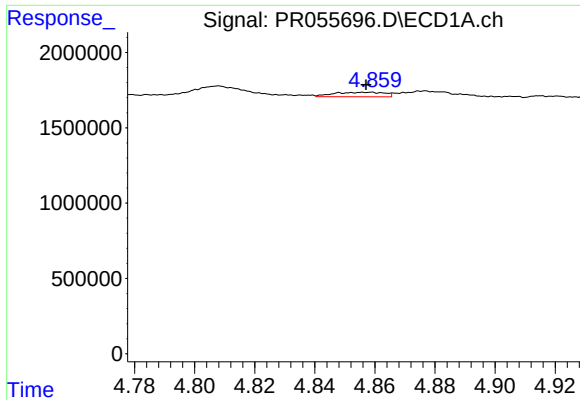
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 38889120
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

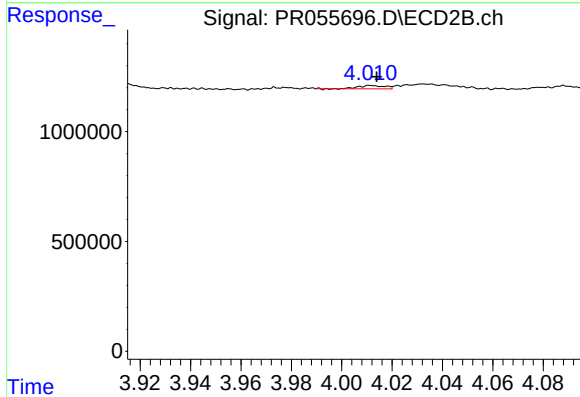
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 39339745
Conc: 21.63 ng/ml



#3 AR-1016-1

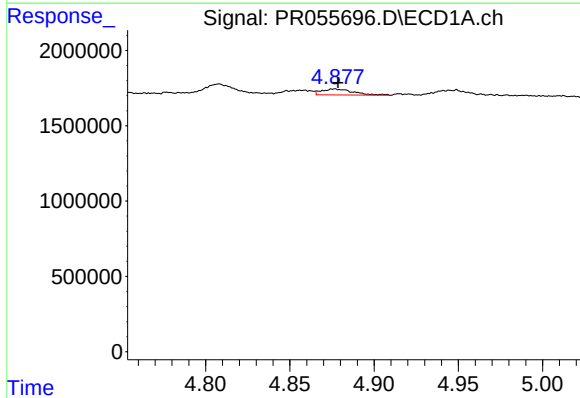
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 351332
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



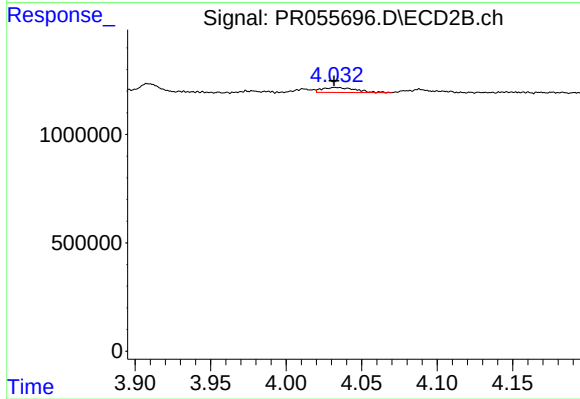
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 112466
Conc: 1.74 ng/ml



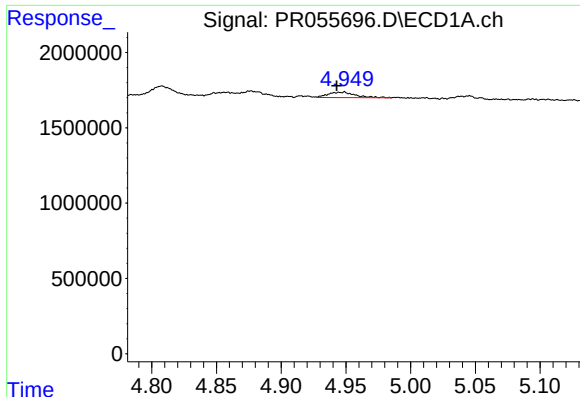
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 530178
Conc: 3.23 ng/ml



#4 AR-1016-2

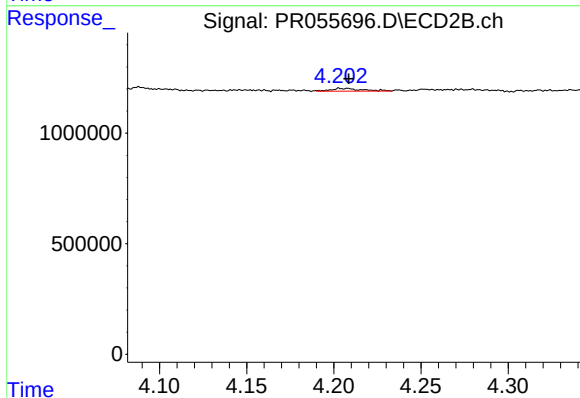
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 356218
Conc: 3.90 ng/ml



#5 AR-1016-3

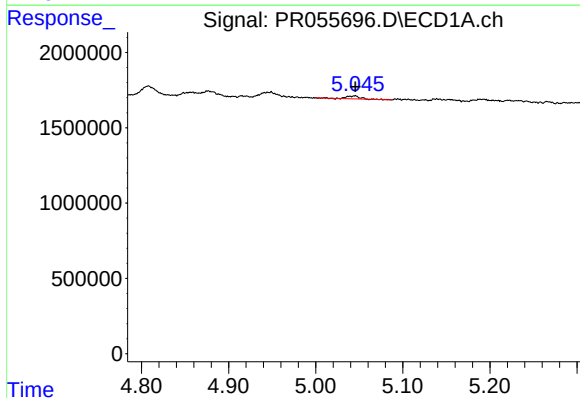
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 484013
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



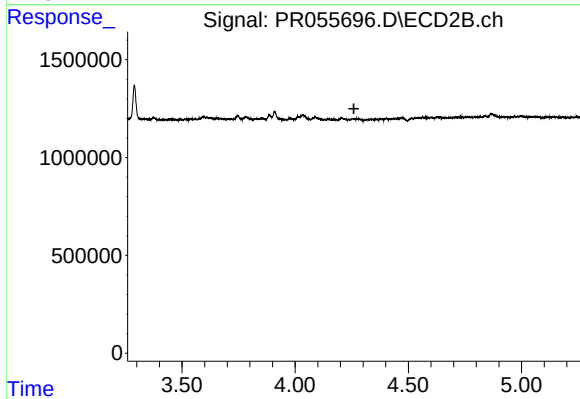
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 156071
Conc: 3.06 ng/ml



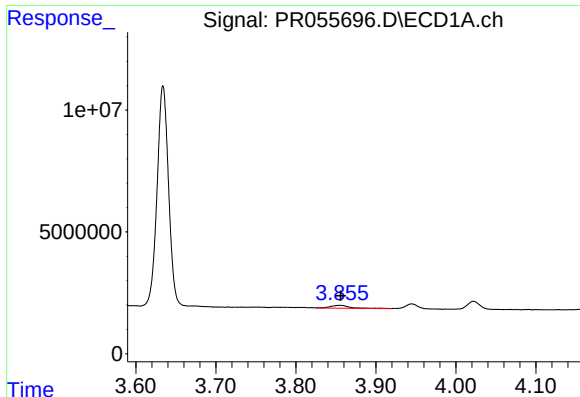
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 215830
Conc: 2.72 ng/ml



#6 AR-1016-4

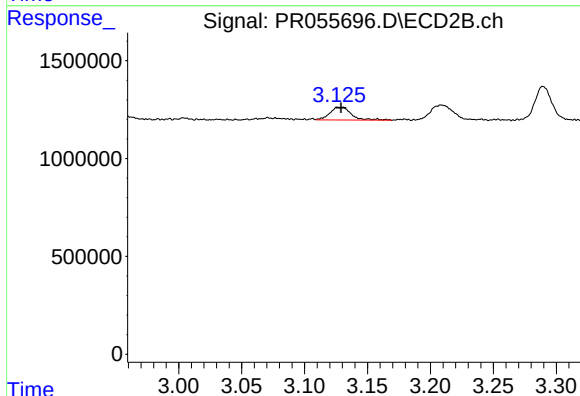
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#8 AR-1221-1

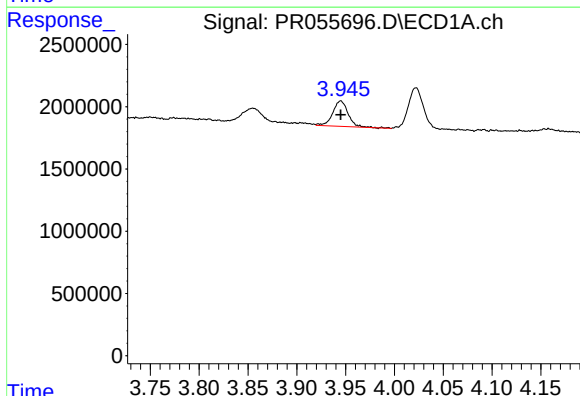
R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 2071614
Conc: 41.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



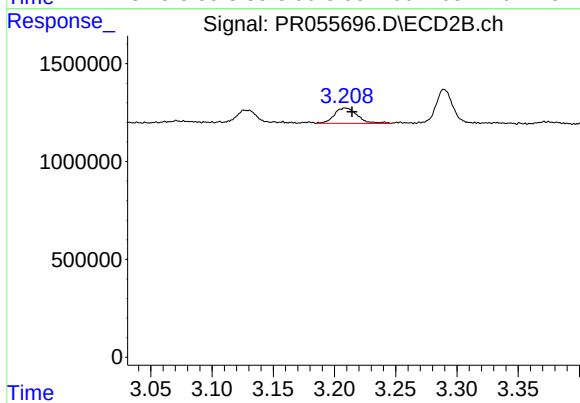
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 781503
Conc: 34.24 ng/ml



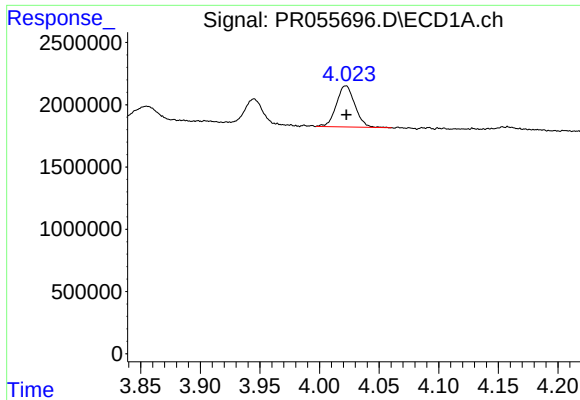
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2270386
Conc: 62.67 ng/ml



#9 AR-1221-2

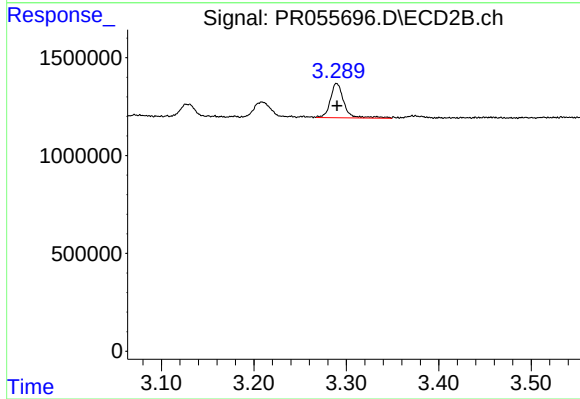
R.T.: 3.209 min
Delta R.T.: -0.005 min
Response: 1039035
Conc: 60.60 ng/ml



#10 AR-1221-3

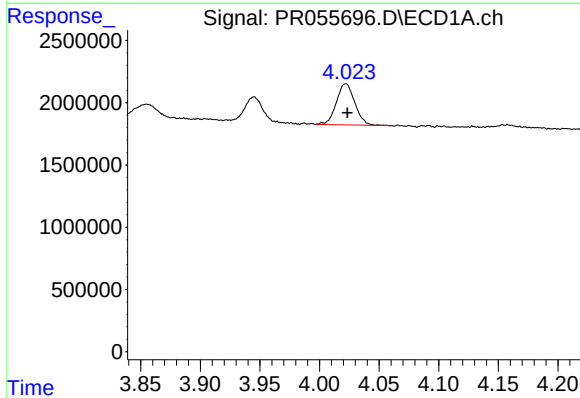
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3526500
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



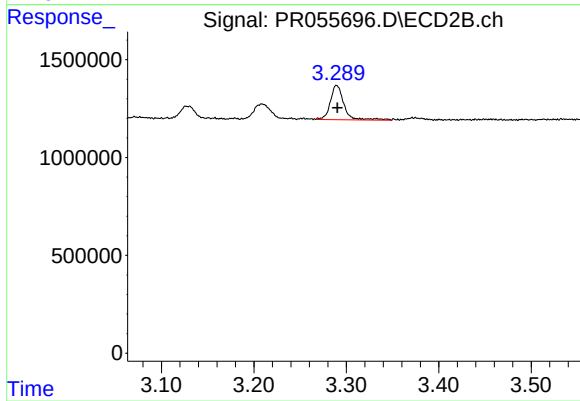
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1810315
Conc: 34.58 ng/ml



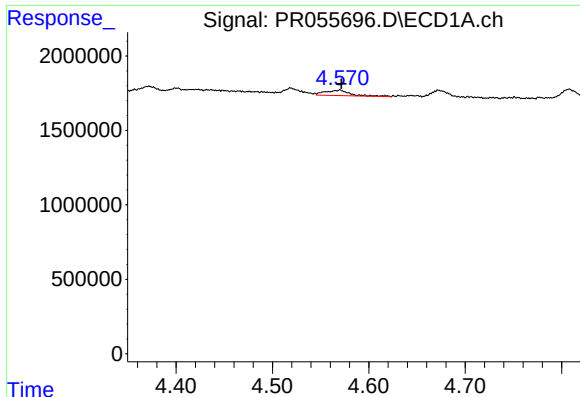
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 3526500
Conc: 40.66 ng/ml



#11 AR-1232-1

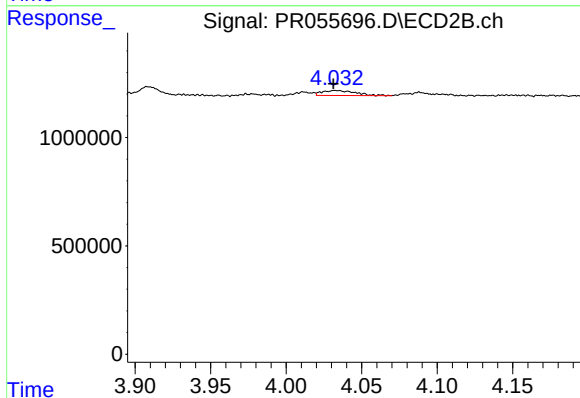
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1810315
Conc: 41.96 ng/ml



#12 AR-1232-2

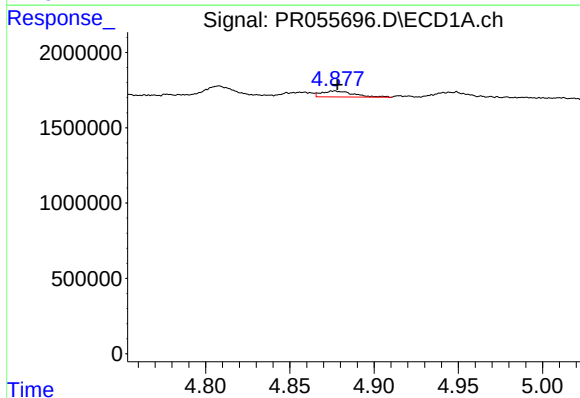
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 648356
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



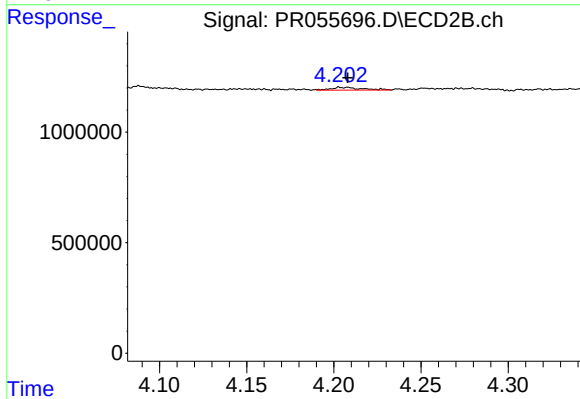
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 356218
Conc: 8.86 ng/ml



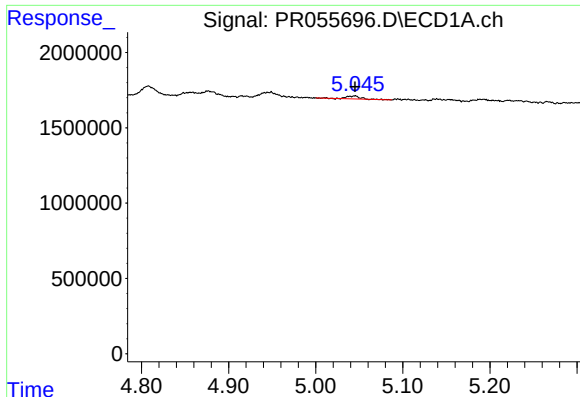
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 530178
Conc: 7.24 ng/ml



#13 AR-1232-3

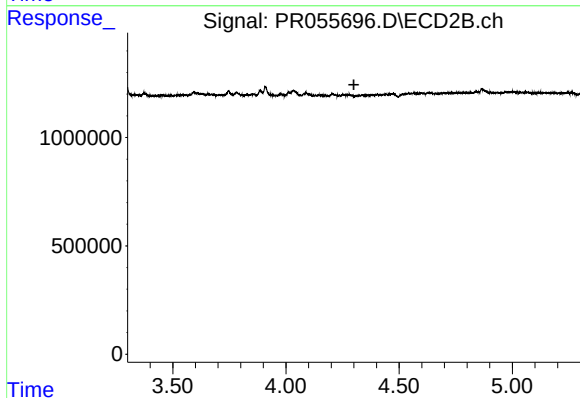
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 156071
Conc: 7.23 ng/ml



#14 AR-1232-4

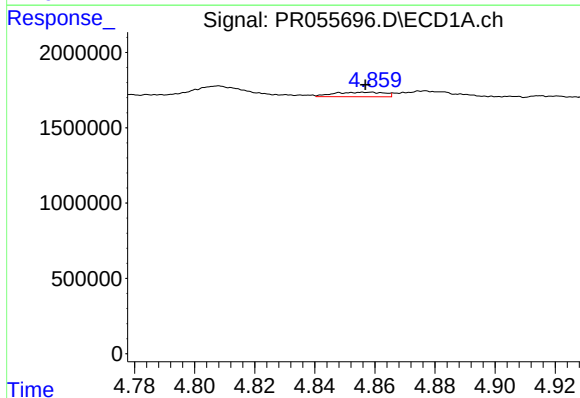
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 215830
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



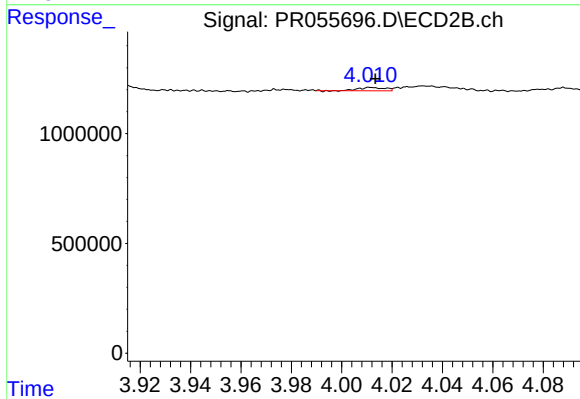
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



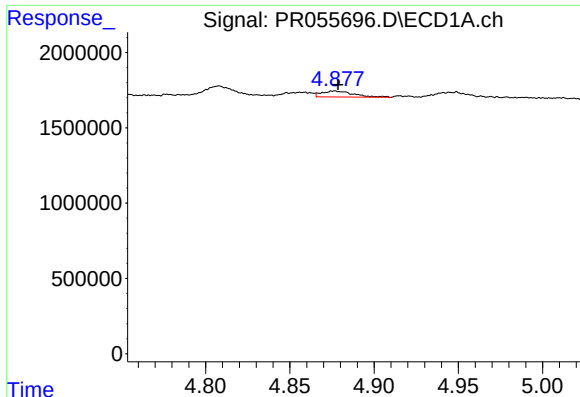
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 351332
Conc: 3.74 ng/ml



#16 AR-1242-1

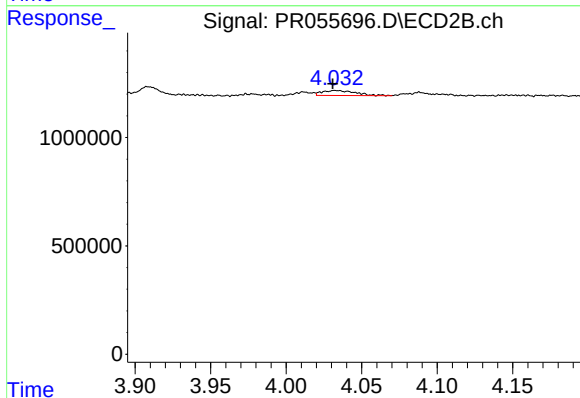
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 112466
Conc: 2.10 ng/ml



#17 AR-1242-2

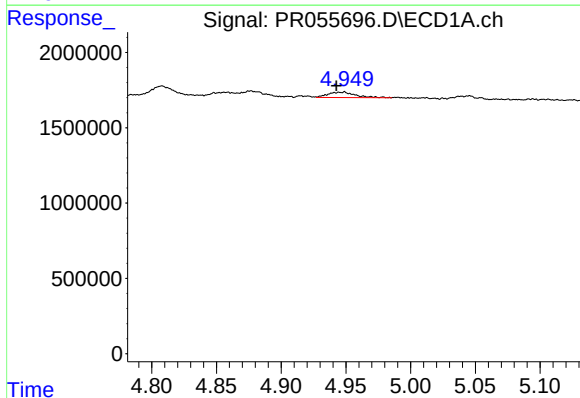
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 530178
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



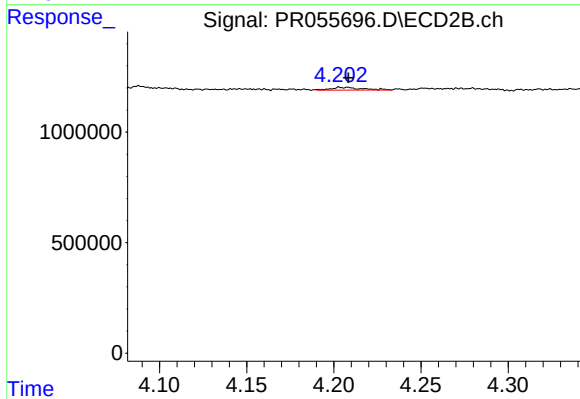
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 356218
Conc: 4.76 ng/ml



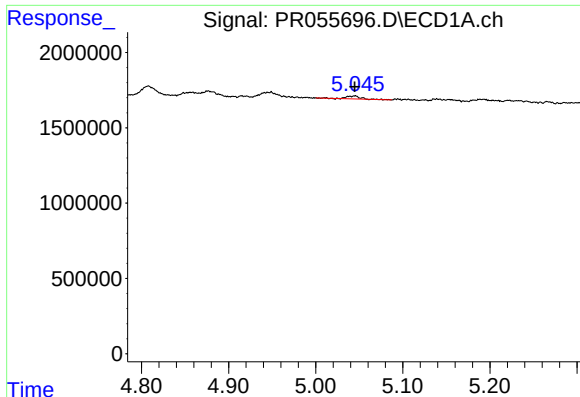
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 484013
Conc: 6.08 ng/ml



#18 AR-1242-3

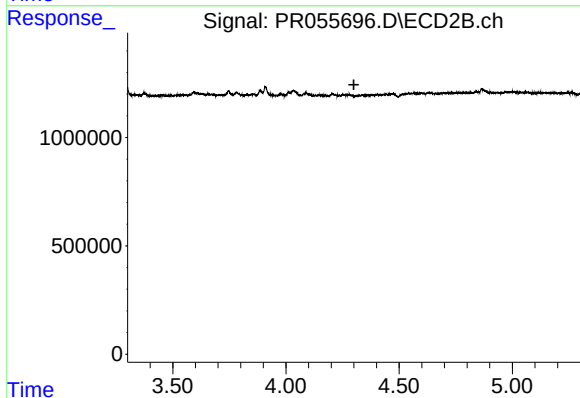
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 156071
Conc: 3.84 ng/ml



#19 AR-1242-4

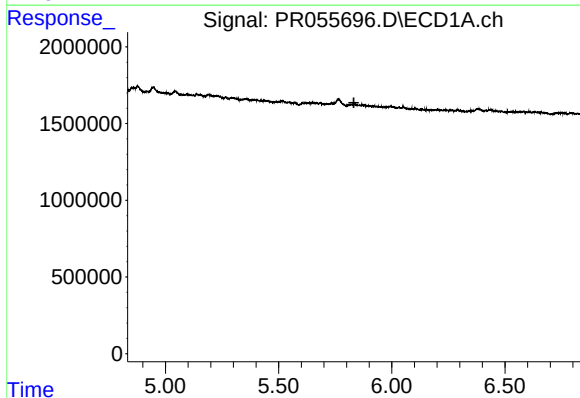
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 215830
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



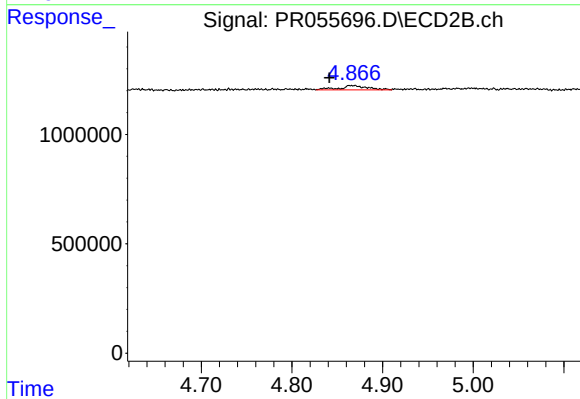
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



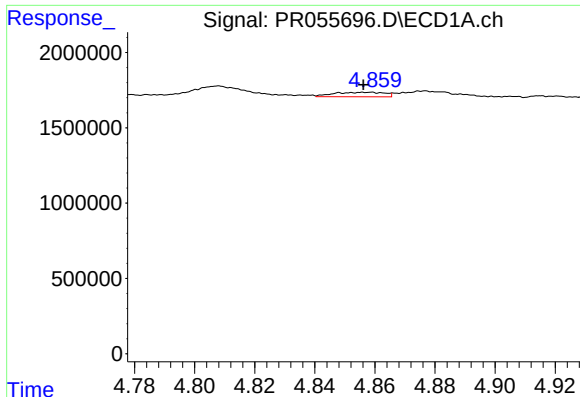
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

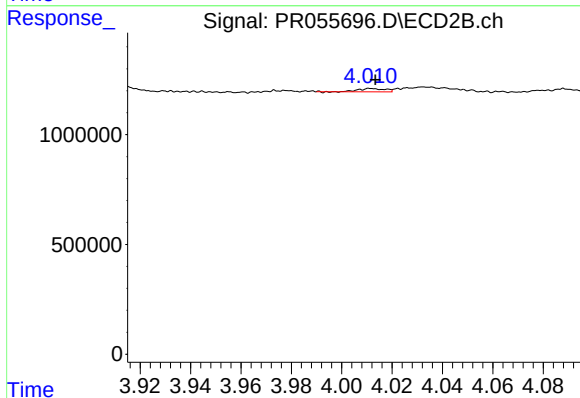
R.T.: 4.864 min
Delta R.T.: 0.023 min
Response: 420758
Conc: 8.50 ng/ml



#21 AR-1248-1

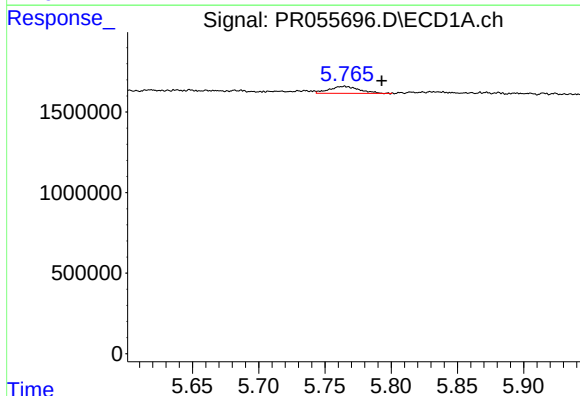
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 351332
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



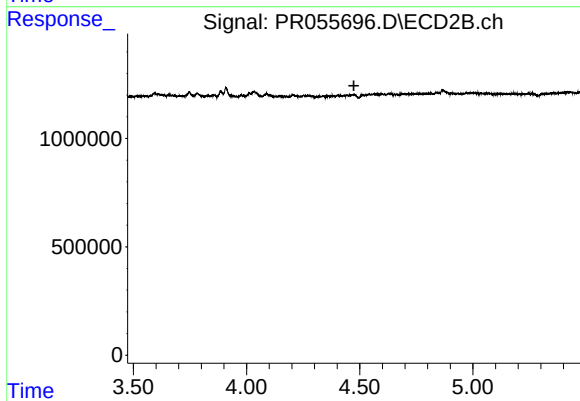
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 112466
Conc: 2.76 ng/ml



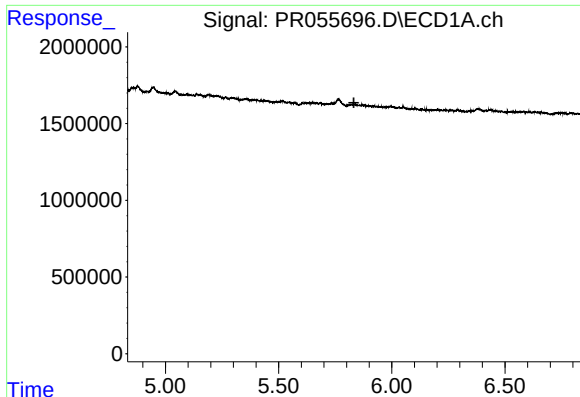
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.029 min
Response: 676045
Conc: 6.92 ng/ml



#24 AR-1248-4

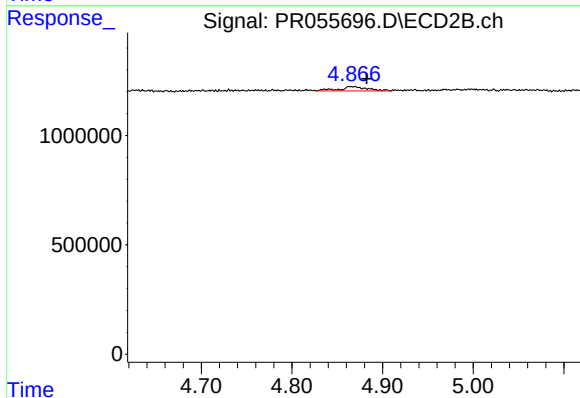
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

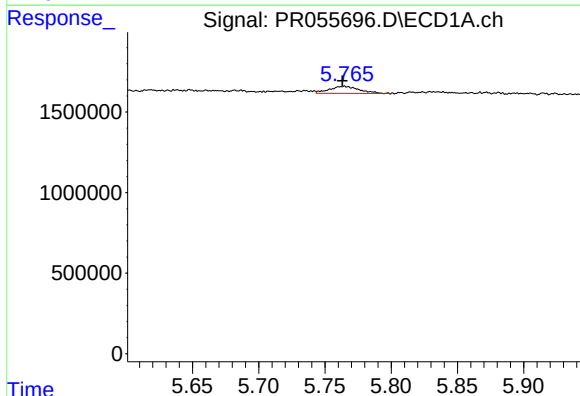
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



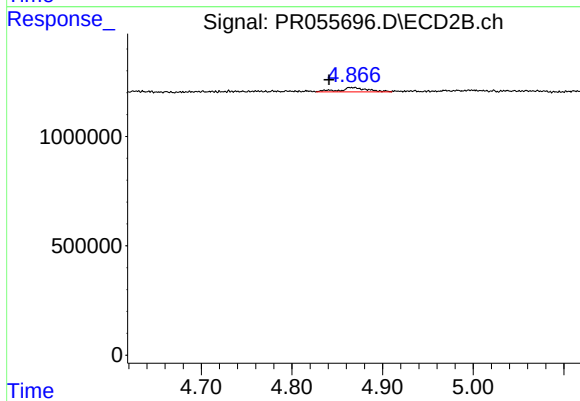
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.019 min
Response: 420758
Conc: 5.90 ng/ml



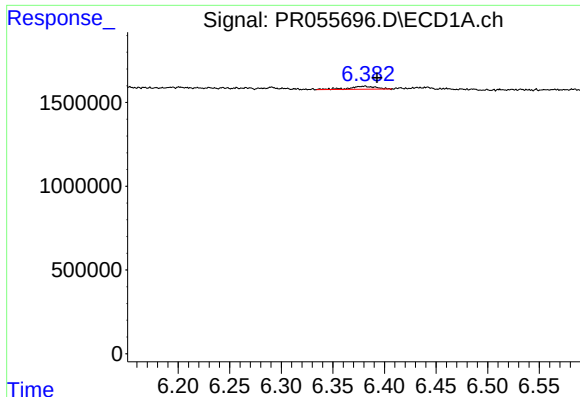
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 676045
Conc: 6.60 ng/ml



#26 AR-1254-1

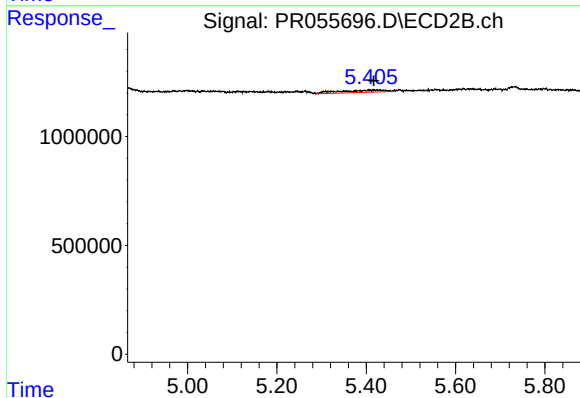
R.T.: 4.864 min
Delta R.T.: 0.023 min
Response: 420758
Conc: 3.85 ng/ml



#28 AR-1254-3

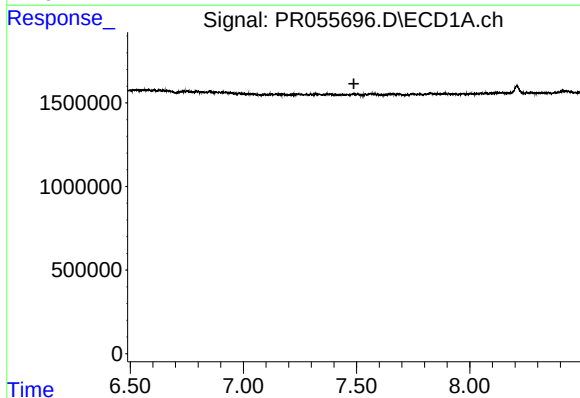
R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 331209
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



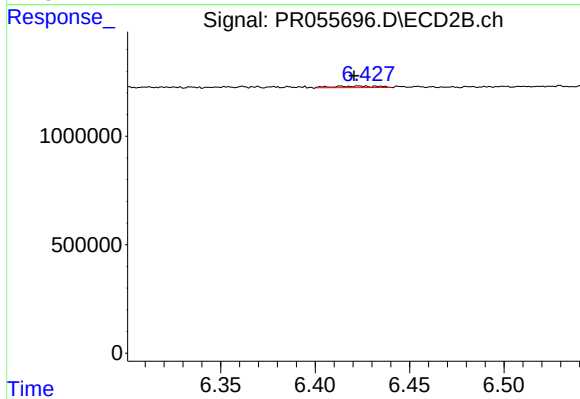
#28 AR-1254-3

R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 736579
Conc: 4.84 ng/ml



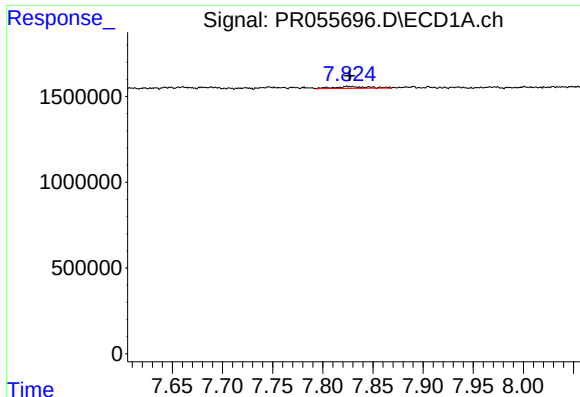
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#34 AR-1260-4

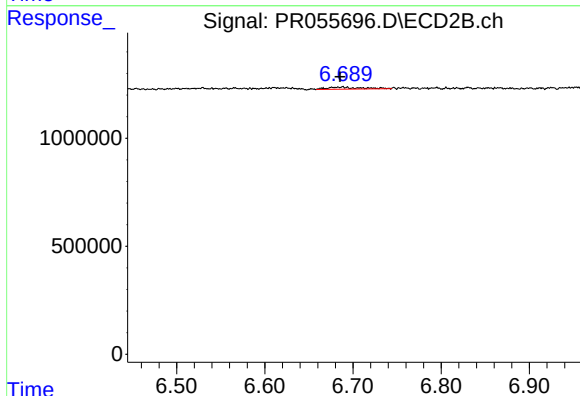
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 113848
Conc: 1.19 ng/ml



#35 AR-1260-5

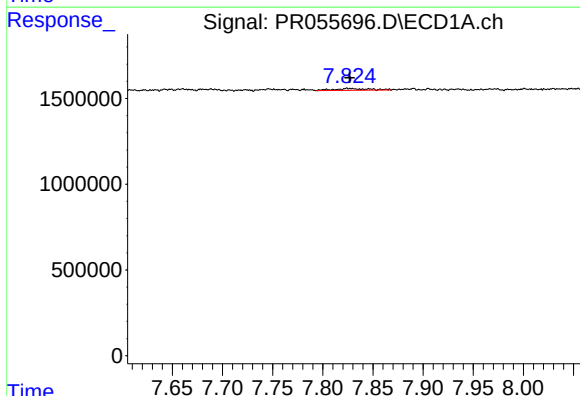
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 241158
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



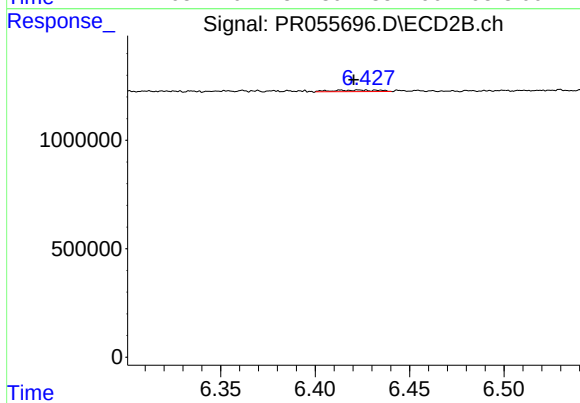
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 245785
Conc: 1.09 ng/ml



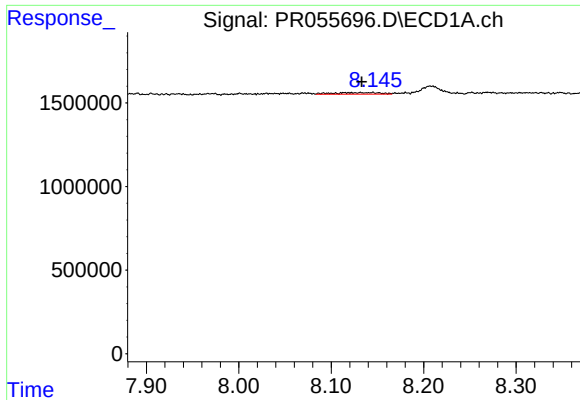
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 241158
Conc: 1.13 ng/ml



#37 AR-1262-2

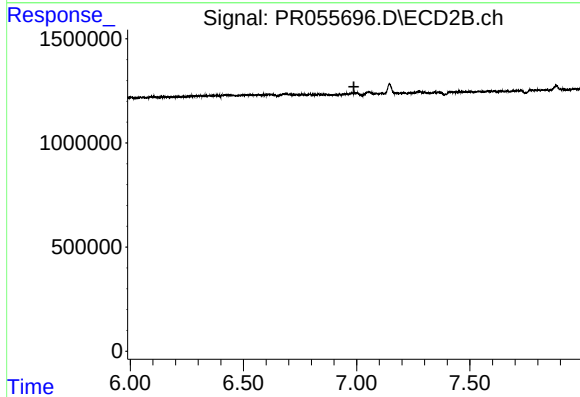
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 113848
Conc: 0.93 ng/ml



#38 AR-1262-3

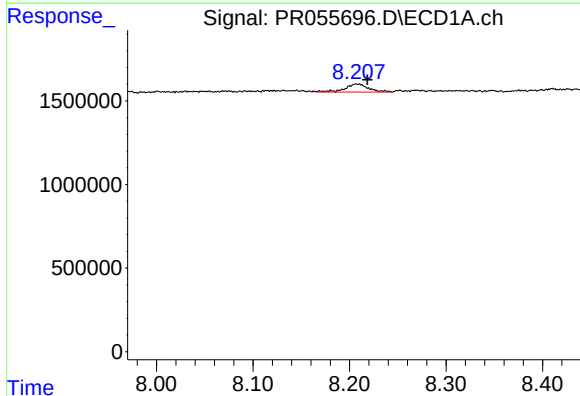
R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 335068
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



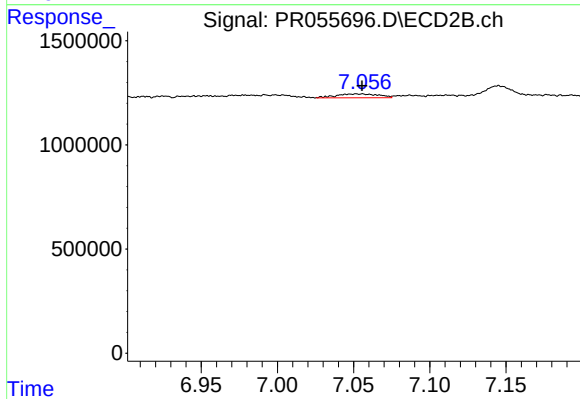
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



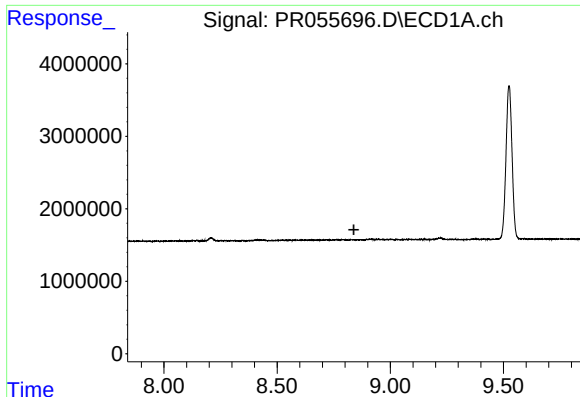
#39 AR-1262-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 824695
Conc: 13.12 ng/ml



#39 AR-1262-4

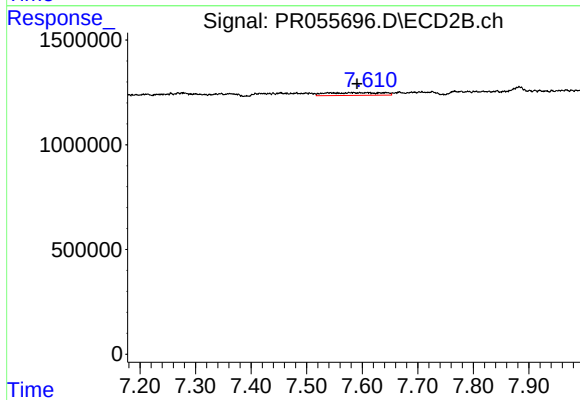
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 349548
Conc: 1.92 ng/ml



#40 AR-1262-5

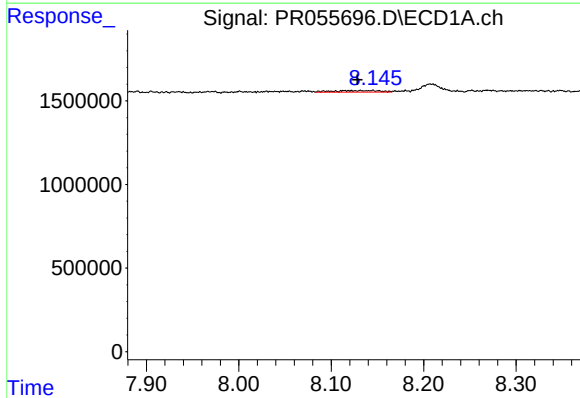
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



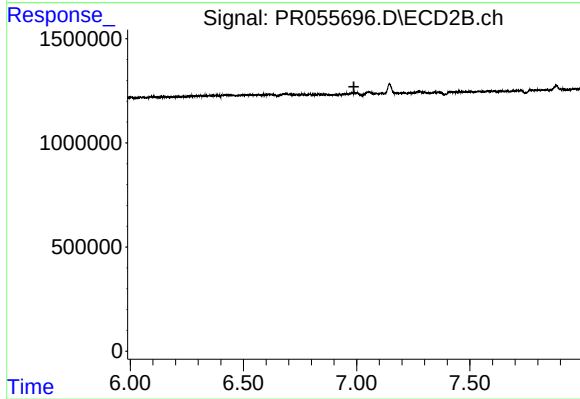
#40 AR-1262-5

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 928812
Conc: 10.84 ng/ml



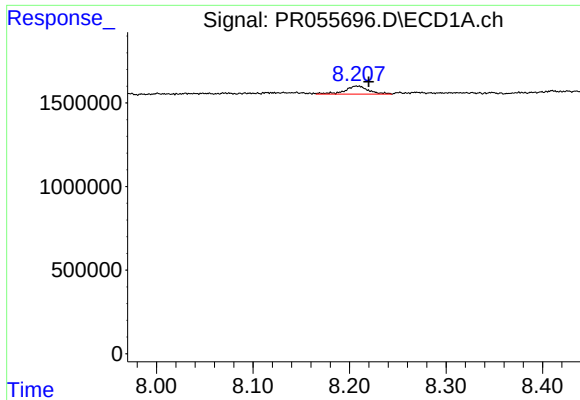
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.016 min
Response: 335068
Conc: 1.34 ng/ml



#41 AR-1268-1

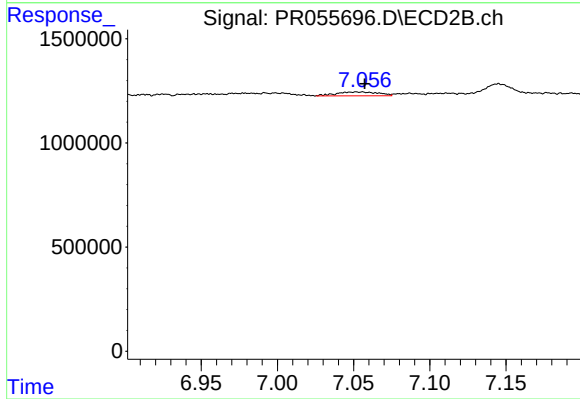
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#42 AR-1268-2

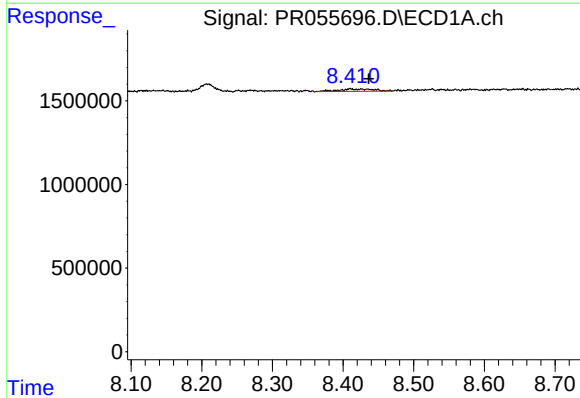
R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 824695
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



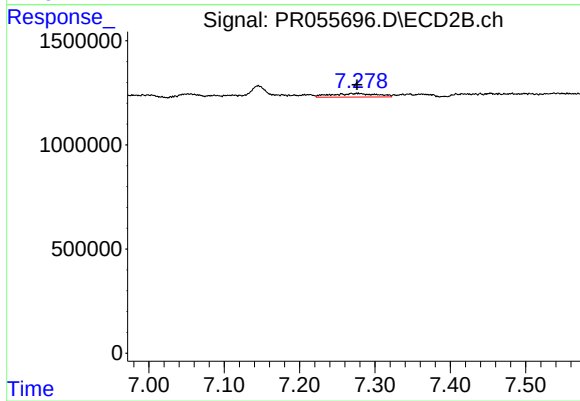
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 349548
Conc: 1.37 ng/ml



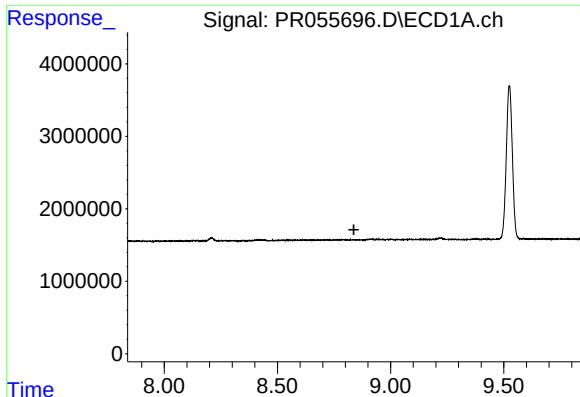
#43 AR-1268-3

R.T.: 8.410 min
Delta R.T.: -0.026 min
Response: 474522
Conc: 2.46 ng/ml



#43 AR-1268-3

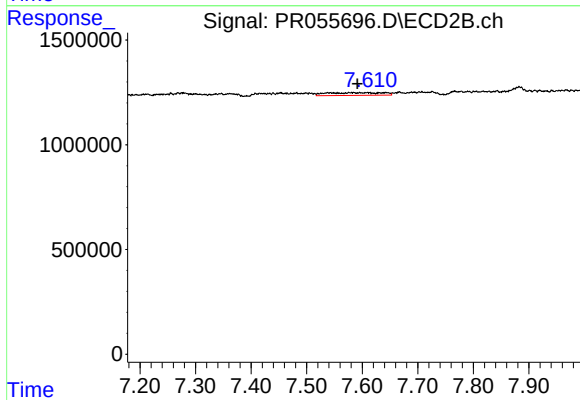
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 732068
Conc: 3.40 ng/ml



#44 AR-1268-4

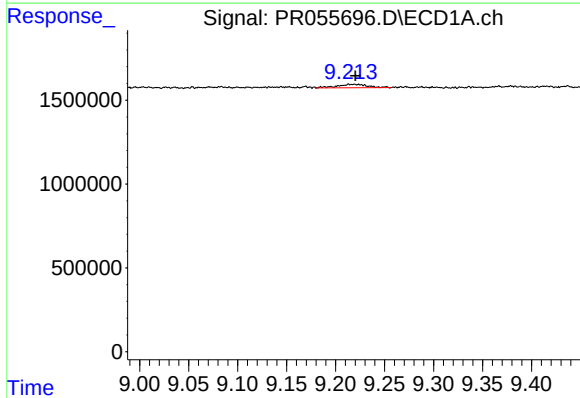
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



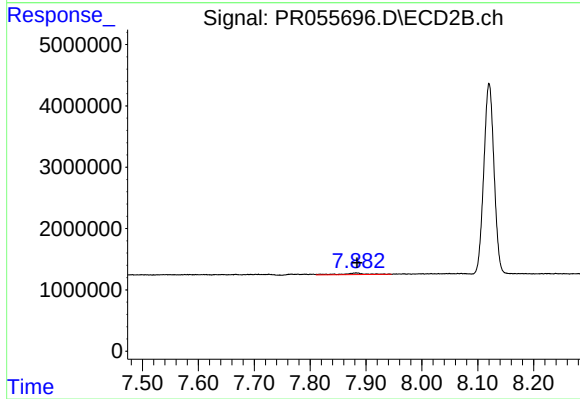
#44 AR-1268-4

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 928812
Conc: 9.77 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 442405
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 753069
Conc: 1.11 ng/ml